



# DE250

## HF Drivers - 1.0 Inches

- 120 W continuous program power capacity
- 1' horn throat diameter
- 44 mm (1.7 in) aluminium voice coil
- Polyimide diaphragm
- 1000 - 18000 Hz response
- 108.5 dB sensitivity

## Specifications<sup>1</sup>

Throat diameter	25 mm (1.0 in)
Nominal impedance	8 Ω
Minimum impedance	7.8 Ω
Nominal power handling <sup>2</sup>	60 W
Continuous power handling <sup>3</sup>	120 W
Sensitivity (1W/1m) <sup>4</sup>	108.5 dB
Frequency range	1 - 18 kHz
Recommended crossover <sup>5</sup>	1.6 kHz
Voice coil diameter	44 mm (1.7 in)
Winding material	Aluminium
Inductance	0.11 mH
Diaphragm material	Polyimide
Flux density	1.85 T
Magnet material	Ferrite

## Mounting And Shipping Info

Overall diameter	120 mm (4.7 in)
Depth	62 mm (2.4 in)
Net weight	2.1 kg (4.6 lb)
Shipping units	8
Shipping weight	17.5 kg (38.5 lb)
Shipping box	260x260x190 mm (10.2x10.2x7.5 in)

## Replacement Diaphragm

MMDDE2508

## Mounting And Shipping Info

Two M6 holes 180° on 76 mm (3 in) diameter

Three M6 holes 120° on 57 mm (2.2 in) diameter

1. Driver mounted on B&C ME 45 horn.

2. 2 hour test made with continuous pink noise signal (6 dB crest factor) within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.

3. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

4. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.

5. 12 dB/oct. or higher slope high-pass filter.